

CURRICULUM VITAE

Nombre: Pablo Ramirez Villanueva

Edad: 40 años

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Título Universitario:

Medicina Humana, 1997, Universidad Austral de Chile

Post título:

Medicina Interna, 1998-2001, P. Universidad Católica de Chile

Hematología-Oncología, 2001-2004, P. Universidad Católica de Chile

Hematología-Oncología, 2006-2009, Washington University in St Louis

Trasplante de Progenitores Hematopoyéticos, 2009-2010, University of Minnesota

Becas:

Presidente de la República, 2006-2009

Oncology Research Faculty Development Program Scholarship, NCI, 2006-2009.

Audrey Meyer Mars International Fellowship in Clinical Oncology, 2009-2010

Investigación

FONDECYT # 1110319: Role of MCP-1/CCR2 Axis in the Survival and Progression of Acute Myeloid Leukemia, 2011-2014

Publicaciones 2006-2013

Long term results for intermediate and high grade localized non-Hodgkin' lymphoma, treated with chemotherapy and radiotherapy. **Pablo Ramírez V**, Mauricio Ocqueteau T, Manuel Alvarez Z, Pablo Bertin C-M, Pablo Lira V, Marisa Bustos C, Pelayo Besa de C. Rev Méd Chile 2006; 134: 1409-1416.

Therapy Options in Imatinib Failures. **Pablo Ramirez**, John F. DiPersio. The Oncologist 2008;13:424-434.

Citokeratin 20 micrometastasis detection by RT-PCR and correlation with overall survival in patients with colon cancer. Garrido M., **Ramirez P.**, Risueno C., Galindo H., Orellana E., Alvarez M. Rev Méd Chile 2008;136:482-4906.

Chemosensitization of AML following mobilization by the CXCR4 antagonist AMD3100.

Bruno Nervi, **Pablo Ramirez**, Michael P Rettig, Geoffrey L Uy, Matthew S Holt, Julie K Ritchey, Julie L Prior, David Piwnica-Worms, Gary Bridger, Timothy J Ley, and John F DiPersio. Blood 2009;113:6206-6214.

CXCR4 and Mobilization of Hematopoietic Precursors.

Michael P. Rettig, **Pablo Ramirez**, Bruno Nervi and John F. DiPersio. *Methods in Enzymology* 2009;460:57-90.

Trasplante con precursores hematopoyeticos de cordón umbilical en adultos con neoplasias hematológicas en Chile: Experiencia inicial.

Mauricio Burotto P., Pablo Bertin C-M., Héctor Galindo A., Marcelo Garrido S., Geraldine Melgoza P., Bruno Nervi N., **Pablo Ramirez V.**, Mauricio Ocqueteau T., Pelayo Besa de C., Verónica García V., Verónica Jara A., Elvira Alvarez J., Maritsa Betancur B., Mirtza Rivera L., Manuel Alvarez Z. *Rev Med Chil.* 2009;137:1054-60.

BIO5192, a small molecule inhibitor of VLA-4, mobilizes hematopoietic stem and progenitor cells.

Pablo Ramirez, Michael P. Rettig, Geoffrey L. Uy, Elena Deych, Matthew S. Holt, Julie K. Ritchey, John F. DiPersio. *Blood* 2009;114(7):1340-1343.

Going straight to the point: intra-BM injection of hematopoietic progenitors.

PA Ramirez, JE Wagner, CG Brunstein. *Bone Marrow Transplantation* 2010;45:1127-1133.

Delayed Platelet Recovery after Allogeneic Transplantation: A Predictor of Increased Treatment-Related Mortality and Poorer Survival.

Pablo Ramirez, Claudio Brunstein, Claudio Brunstein, Brian Miller, Todd DeFor, Daniel Weisdorf. Advance online publication 4 October 2010; doi:10.1038/bmt.2010.218.

Bone marrow stromal cells modulate mouse ENT1 activity and protect leukemia cells from cytarabine induced apoptosis

Patricia Macanas, Andrea Leisewitz, Richard Broekhuizen, Kelly Cautivo, Francisco Barriga, Francisco Leisewitz, Victoria Gidi, Erick Riquelme, Viviana P. Montecinos, Pilar Swett, Pelayo Besa, **Pablo Ramirez**, Mauricio Ocqueteau, Alexis M. Kalergis, Matthew Holt, Michael Rettig, John F. DiPersio and Bruno Nervi. *PLoS ONE* 7(5): e37203. doi:10.1371/journal.pone.0037203

Factors predicting single-unit predominance after double umbilical cord blood transplantation.

Ramirez P, Wagner JE, DeFor TE, Blazar BR, Verneris MR, Miller JS, McKenna DH, Weisdorf DJ, McClave PB, Brunstein CG. *Bone Marrow Transplantation* 2012;47:799-803.

CXCR4 Expression in CD34+ Cells and Unit Predominance after Double Umbilical Cord Blood Transplantation.

Pablo Ramirez, John E. Wagner, Todd E. DeFor, Cindy R. Eide, Jeffrey S. Miller, Daniel J. Weisdorf, Claudio G. Brunstein.

Leukemia. 2012 Sep 7. doi: 10.1038/leu.2012.261. [Epub ahead of print]

Prophylaxis against cytomegalovirus infection in pediatric and adult patients undergoing solid organ and hematopoietic stem cells transplantation
Ferres M, Nervi B, **Ramirez P**
Rev Chilena Infectol 2012;45:307-316

Early-onset EBV-positive post-transplant plasmablastic lymphoma arising in the liver allograft. A case report and review of the literature.
Benitez CE, Rey P, Zoroquian P, Martinez J, **Ramirez P**, Arrese M, Perez-Ayuso RM, Valbuena JR
International Journal of Surgical Pathology 2012 Dec 5 (Epub ahead of print)

Hematopoietic stem cell transplantation: clinical use and perspectives.
Francisco Barriga, **Pablo Ramirez**, Angelica Wiestruck, Nicolas Rojas.
Biological Research 2012;45:307-316

Portal hypertension and acute liver failure as uncommon manifestations of AL amyloidosis.
Norero B, Perez-Ayuso RM, Duarte I, **Ramirez P**, Soza A, Benitez C.
Annals of Hepatology, 2013. Aceptado

Capítulos de libros:

The Washington Manual Hematology and Oncology Subspecialty Consult, 2nd edition 2008.

Introduction and Approach to Hematology

Introduction to Hematopoietic Stem Cell Transplantation.

Am. Assoc. Cancer Res. Educ. Book, Apr 2009; 2009: 15 – 22, Optimal Mobilization of Normal and Leukemic Stem Cells via Modulation of Chemokine and Integrin Axes.

Mark A. Schroeder, Michael P. Rettig, **Pablo Ramirez**, and John F. DiPersio.

Guías Clínicas de la Sociedad Chilena de Trasplante. Capítulo XIII, Trasplante de Precursores Hematopoyéticos en Adultos, 2010.

Bruno Nervi N., **Pablo Ramirez V.**, Cristián Carvallo H., Pablo Bertín M., Francisco Barriga C., María Angélica Wiestruck P., Humberto Del Fávoro V., Gloria Rubio A., Jaime Pereira G., Ricardo Rabagliati B., Mauricio Sarmiento M.

Experiencia profesional:

Instructor 2004-2010, Depto. Hematología-Oncología, P. Universidad Católica de Chile

Profesor Asistente, 2010-presente, Depto. Hematología-Oncología, P. Universidad Católica de Chile

Premios:

Best Abstract Award for outstanding basic research. Presented at ASBMT Tandem Meetings, Febrero 2008, San Diego, CA.

Travel Award. ASBMT Tandem Meetings, Febrero 2008, San Diego, CA.

Travel Award. ASH Meeting, Diciembre 2008, San Francisco, CA.

ASBMT Clinical Research Training Course, Julio 2009, Park City, UT.

Travel Award. ASH meeting, Diciembre 2009, New Orleans, LA.

Sociedades Médicas:

Sociedad Chilena de Hematología, 2004-presente

Sociedad Americana de Hematología, 2006-presente

Sociedad Americana de Trasplante de Médula, 2006-presente